

Title (en)

DEVICE FOR TRIPLICATED CLOCK DISTRIBUTION, EACH CLOCK SIGNAL COMPRISING A SYNCHRONISATION SIGNAL

Publication

EP 0190730 B1 19890621 (FR)

Application

EP 86101441 A 19860204

Priority

FR 8501721 A 19850207

Abstract (en)

[origin: US4692932A] A triplicated clock distribution device, for use where each clock signal comprises a synchronization signal, comprises three slave clocks connected to receivers. Each slave clock comprises a clock generator and a synchronization generator and delivers a clock signal incorporating a synchronization signal the frequency of which is half that of the clock signal. Each receiver comprises a clock regenerator and a synchronization regenerator which respectively deliver a clock signal and a synchronization signal to user circuits to which the receiver is connected.

IPC 1-7

H04J 3/06; **H04L 7/00**

IPC 8 full level

H04L 7/04 (2006.01); **H04J 3/06** (2006.01); **H04L 7/00** (2006.01); **H04Q 11/04** (2006.01)

CPC (source: EP US)

H04J 3/0688 (2013.01 - EP US); **H04L 7/0083** (2013.01 - EP US)

Cited by

US4692932A

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0190730 A1 19860813; **EP 0190730 B1 19890621**; CA 1251266 A 19890314; DE 3664083 D1 19890727; FR 2577087 A1 19860808; FR 2577087 B1 19870306; JP H0683197 B2 19941019; JP S61234140 A 19861018; US 4692932 A 19870908

DOCDB simple family (application)

EP 86101441 A 19860204; CA 501219 A 19860206; DE 3664083 T 19860204; FR 8501721 A 19850207; JP 2489686 A 19860206; US 82670586 A 19860206